

## FORM PTO-1449

Attorney Docket:

Application No.:

18153.0051

09/870,626

## INFORMATION DISCLOSURE CITATION

Applicant:

Examiner:

Stephen A.

Bowling

Filing Date:

Group Art Unit:

June 1, 2001

~~2151~~ 2816

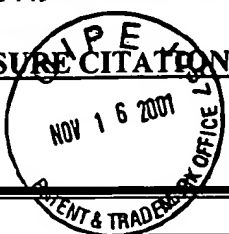
NOV 16 2001

## U.S. PATENT DOCUMENTS

Examiner Initial	Ref. No	Document Number	Date	Name	Class	Sub-Class	Filing Date
CSE		6,061,780	May 9, 2000	Shippey, et al	712	204	
CSE		5,056,004	Oct. 8, 1991	Ohde et al.	712	241	
CSE		6,026,489	Feb. 15, 2000	Wachi et al.	712	241	
CSE		5,951,679	Sept. 14, 1999	Anderson, et al.	712	241	
CSE		5,117,498	May 26, 1992	Miller, et al.	712	241	
CSE		5,101,484	Mar. 31, 1992	Kohn	712	241	
CSE		5,740,419	April 14, 1998	Potter	712	241	
CSE		5,826,096	Oct. 20, 1998	Baxter	712	209	
CSE		5,938,759	Aug. 17, 1999	Kamijo	712	209	
CSE		5,930,503	July 27, 1999	Drees	712	24	
CSE		6,076,154	June 13, 2000	Van Eijndhoven et al	712	24	
CSE		5,706,460	Jan. 6, 1998	Craig et al.	712	204	
CSE		5,825,730	Oct. 20, 1998	Nishida et al.	369	44.32	
CSE		6,014,723	Jan 11, 2000	Tremblay et al.	711	1	
CSE		5,790,443	Aug. 4, 1998	Shen et al.	708	491	
CSE		5,448,706	Sept. 5, 1995	Fleming et al.	711	217	
CSE		5,448,703	Sept. 5, 1995	Amini et al.	710	110	
CSE		5,206,940	Apr. 27, 1993	Murakami et al.	711	218	
CSE		4,829,420	May 9, 1989	Stahle	711	200	
CSE		5,778,416	Jul. 7, 1998	Harrison et al.	711	5	
CSE		5,600,813	Feb. 4, 1997	Nakagawa et al.	711	217	
CSE		5,012,441	April 30, 1991	Retter	711	217	
CSE		6,009,454	Dec. 28, 1999	Dummermuth	712	108	
CSE		5,828,875	Oct. 27, 1998	Halvarsson et al.	712	241	
CSE		4,882,701	Nov. 21, 1989	Ishii	712	241	
CSE		4,626,988	Dec. 2, 1986	George	712	241	
CSE		5,099,445	Mar. 24, 1992	Studor et al.	708	209	
CSE		5,379,240	Jan. 3, 1995	Byrne	708	209	
CSE		5,327,543	Jul. 5, 1994	Miura et al.	712	224	
CSE		4,511,990	April 16, 1985	Hagiwara et al.	708	501	
CSE		4,829,460	May 9, 1989	Ito	708	209	
CSE		5,038,310	Aug. 6, 1991	Akagiri et al.	708	205	
CSE		4,872,128	Oct. 3, 1989	Shimizu	708	209	
Examiner	Cassandra Cox			Date Considered	April 14, 2005		

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<b>FORM PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION</b>	Attorney Docket: 18153.0051  Applicant: Stephen A. Bowling  Filing Date: June 1, 2001	Serial No.: 09/870,626  Examiner:   Group Art Unit: <del>2151</del> 2816
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Examiner: Initial if reference consider, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Application							
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initial	Ref. No	Document Number	Date	Name	Class	Sub-Class	Filing Date
CE		4,977,533	Dec. 11, 1990	Miyabayashi et al.	708	404	
CE		5,941,940	Aug. 24, 1999	Prasad et al.	708	523	
CE		5,951,627	Sept. 14, 1999	Kiamilev et al.	708	404	
CE		6,058,409	May 2, 2000	Kozaki et al.	708	409	
CE		5,991,787	Nov. 23, 1999	Abel et al.	708	400	
CE		5,007,020	Apr. 9, 1991	Inskeep	711		
CE		5,197,140	Mar. 23, 1993	Balmer	711		
CE		5,499,380	Mar. 12, 1996	Iwata et al.	711		
CE		4,839,846	Jun. 13, 1989	Hirose et al.	708		
CE		4,941,120	Jul. 10, 1990	Brown et al.	708		
CE		6,058,410	May 2, 2000	Sharangpani	708		
CE		5,943,249	Aug. 24, 1999	Handlogten	708		
CE		5,212,662	May 18, 1993	Cocanougher et al.	708		
CE		6,101,521	Aug. 8, 2000	Kosiec	708		
CE		4,943,940	Jul. 24, 1990	New	708		
CE		6,134,574	Oct. 17, 2000	Oberman et al.	708		
CE		5,930,159	Jul. 27, 1999	Wong	708		
CE		5,892,697	Apr. 6, 1999	Brakefield	708		
CE		5,619,711	Apr. 8, 1997	Anderson	712		
CE		5,917,741	Jun. 29, 1999	Ng	708		
CE		5,909,385	Jun. 1, 1999	Nishiyama et al.	708		
CE		5,276,634	Jan. 4, 1994	Suzuki et al.	708		
CE		5,880,984	Mar. 9, 1999	Burchfiel et al.	708		
CE		5,469,377	Nov. 21, 1995	Amano	708		
Examiner	Cassandra Cox			Date Considered April 14, 2005			
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## INFORMATION DISCLOSURE CITATION

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## U.S. PATENT DOCUMENTS

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FORM PTO-1449

Attorney Docket:

Serial No.:

18153.0051

09/870,626

**INFORMATION DISCLOSURE CITATION**

Applicant:

Examiner:

Stephen A.

Bowling

Filing Date:

Group Art Unit:

June 1, 2001

2151 28/6

NOV 16 2001

**U.S. PATENT DOCUMENTS**

Examiner Initial	Ref. No	Document Number	Date	Name	Class	Sub-Class	Filing Date
Ge		6,145,049	Nov. 7, 2000	Wong	710	267	
Ge		6,128,728	Oct. 3, 2000	Dowling	712	228	
Ge		5,327,566	July 5, 1994	Forsyth	710	260	
Ge		5,642,516	Jun. 24, 1997	Hedayat et al.	710	260	
Ge		3,781,810	Dec. 25, 1973	Downing	712	228	
Ge		5,463,749	Oct. 31, 1995	Wertheizer et al	711	110	
Ge		5,471,600	Nov. 28, 1995	Nakamoto	711	5	
Ge		5,737,570	Apr. 7, 1998	Koch	711	149	
Ge		4,481,576	Nov. 6, 1984	Bicknell	711	217	
Ge		4,959,776	Sep. 25, 1990	Deerfield et al.	711	217	
Ge		5,032,986	Jul. 16, 1991	Pathak et al.	711	217	
Ge		5,155,823	Oct. 13, 1992	Tsue	711	217	
Ge		6,044,434	Mar. 28, 2000	Oliver	711	110	
Ge		4,984,213	Jan. 8, 1991	Abdoo et al.	365	2300	
Ge		6,058,464	May 2, 2000	Taylor	711	217	
Ge		6,145,049	Nov. 7, 2000	Wong	710	267	
Ge		5,327,566	July 5, 1994	Forsyth	710	260	
Ge		5,642,516	June 24, 1997	Hedayat, et al.	710	260	
Ge		6,128,728	Oct. 3, 2000	Dowling	712	228	
Ge		5,122,981	Jun. 16, 1992	Taniguchi	708	497	
Ge		5,812,439	Sep. 22, 1998	Hansen	708	497	
Ge		5,696,711	Dec. 9, 1997	Makineni	708	497	
Ge		5,808,926	Sept. 15, 1998	Gorshtein et al.	708	505	
Ge		5,694,350	Dec. 2, 1997	Wolrich et al.	708	497	
Ge		5,568,412	Oct. 22, 1996	Han et al.	708	497	
Ge		5,764,555	Jun. 9, 1998	McPherson et al.	708	497	
Ge		5,748,516	May 5, 1998	Goddard et al.	708	497	
Ge		5,548,544	Aug. 20, 1996	Matheny et al.	708	497	

Examiner

Cassandra Cox

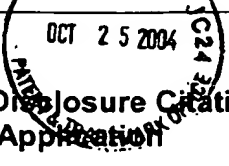
Date Considered

April 14, 2005

Examiner: Initial if reference consider, whether or not citation is in conformance with MPEP §609.

Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to Application

PTO-1449  <b>Information Disclosure Citation in an Application</b>		Application No. 09/870,626		Applicant(s) Stephan A. Bowling			
<div style="text-align: center;">  </div>		Docket Number 068354.1475		Group Art Unit 215T 28/6			
				Filing Date June 1, 2001			
<b>U.S. PATENT DOCUMENTS</b>							
		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
CC	A.	4945507	7/31/90	Ishida et al.	708	530	6/12/89
CC	B.	5701493	12/23/97	Jaggar	395	734	8/3/95
CC	C.	5386563	1/31/95	Thomas, deceased	395	650	10/13/92
CC	D.	6694398	2/17/04	Zhao et al.	710	260	4/30/01
CC	E.	5623646	4/22/97	Clarke	395	560	9/12/95
CC	F.	4709324	11/24/87	Kloker	364	200	11/27/85
CC	G.	5561384	10/1/96	Reents et al.	327	108	11/8/95
CC	H.	5450027	9/12/95	Gabara	326	98	4/8/94
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<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
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<b>NON-PATENT DOCUMENTS</b>							
		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)					DATE
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EXAMINER <i>Cassandra Corp</i>				DATE CONSIDERED <i>March 30, 2005</i>			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							

PTO-1449 <div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; display: flex; align-items: center; justify-content: center; margin: 10px auto;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 8px;">PATENT &amp; TRADEMARK OFFICE</div> <div style="text-align: center;"> <b>OFFICE</b>  <b>Information Disclosure Citation</b>  <b>in an Application</b>  <b>DEC 10 2004</b> </div> </div>		Application No. 09/870,626		Applicant(s) Stephan A. Bowling	
Docket Number 068354.1475		Group Art Unit 2151 28/6		Filing Date June 1, 2001	

U.S. PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
CC	A.	3930253	12/30/75	Maida	340	347 1/24/74
	B.					
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FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
	Q.					YES NO
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NON-PATENT DOCUMENTS	
	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

PTO-1449

**Information Disclosure Citation**  
in an Application

**Application No.** 09/870,626  
**Docket Number** 068354.1475

**Applicant(s)** Stephan A. Bowling  
**Group Art Unit** 2151 2816  
**Filing Date** June 1, 2001

**U.S. PATENT DOCUMENTS**

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
A.	5974549	10/26/99	Golan	713	200	3/27/97
B.	6055619	4/25/00	North et al.	713	36	2/7/97
C.	6282637	8/28/01	Chan et al.	712	223	12/2/98
D.	6728856	4/27/04	Grosbach et al.	711	202	6/1/01
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**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
Q.							
R.							
S.							

**NON-PATENT DOCUMENTS**

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
T.	SPARC, International, Inc., "The SPARC Architecture Manual", Version 8, pp 1-303	1992
U.		
V.		

**EXAMINER** Cassandra Cox  
**DATE CONSIDERED** April 6, 2005

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

PTO-1449

**Information Disclosure Citation  
in an Application**

Application No.

09/870,626

Docket Number

068354.1475

Applicant(s)

Stephan A. Bowling

Group Art Unit

2151 28.16

Filing Date

June 1, 2001

## U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
CC	A.	3771146	11/6/73	Cotton et al.	710	260	1/22/73
CC	B.	3781810	12/25/73	Downing	340	172.5	4/26/72
CC	C.	3886524	5/27/75	Appelt	710	110	10/18/73
CC	D.	4025771	5/24/77	Lynch et al.	708	521	3/25/74
CC	E.	4074353	2/14/78	Woods et al.	710	264	3/24/76
CC	F.	4090250	5/16/78	Carlson et al.	712	234	9/30/76
CC	G.	4323981	4/6/82	Nakamura	364	749	10/23/78
CC	H.	4379338	4/5/83	Nishitani et al.	708	552	11/21/80
CC	I.	4398244	8/9/83	Chu et al.	364	200	5/7/80
CC	J.	4408274	10/4/83	Wheatley et al.	364	200	9/29/80
CC	K.	4451885	5/29/84	Gerson et al.	708	200	3/1/82
CC	L.	4472788	9/18/84	Yamazaki	364	900	8/27/81
CC	M.	4481576	11/6/84	Bicknell	364	200	3/19/82
CC	N.	4488252	12/11/84	Vassar	364	748	2/22/82
CC	O.	4511990	4/16/85	Hagiwara et al.	364	748	10/15/81

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
CC	P.	01037424 A	2/1989	JP (w/abstract)	H03M	001/82		X
CC	Q.	0 554 917 A2	8/11/93	EP	G06F	9/26	X	
CC	R.	96/11443	4/18/96	WO	G06F	15/78	X	
CC	S.	0 855 643 A1	07/29/98	EP	G06F	9/30	X	
CC	T.	0 992 888	12/04/00	EP	G06F	9/32	X	
CC	U.	0 992 889	12/14/00	EP	G06F	9/32	X	

## NON-PATENT DOCUMENTS - DOCUMENT (Including Author, Title, Source, and Pertinent Pages)

CC	V.	Moon B I et al.: "A 32-bit RISC Microprocessor with DSP Functionality: Rapid Prototyping" IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, Institute of Electronics Information and Comm. Eng. Tokyo, JP, vol. E84-A no. 5, pages 1339-1347, XP001060025 ISSN: 0916-8508	5/2001
CC	W.	Turley J: "Balancing Conflicting Requirements When Mixing RISC, DSPs" Computer Design, Pennwell Publ. Littleton, Massachusetts, IS, vol. 37, no. 10, pages 46, 48, 50-53, XP000860706 ISSN:0010-4566	10/1998
CC	X.	Levy M: "Microprocessor and DSP Technologies Unite for Embedded Applications" EDN Electrical Design News, Cahners Publishing Co., Newtown Massachusetts, US, no. Europe, pages 73-74, 76, 78-80, XP000779113 ISSN: 0012-7515	3/2/1998

EXAMINER

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DATE CONSIDERED

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PTO-1449 SEP 10 2004 <b>Information Disclosure Citation in an Application</b>	Application No.	Applicant(s)	
	09/870,626	Stephan A. Bowling	
	Docket Number	Group Art Unit	Filing Date
	068354.1475	2451 2816	June 1, 2004

## U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
CC	A.	4556938	12/3/85	Parker et al.	364	200	2/22/82
CC	B.	4626988	12/2/86	George	364	200	3/7/83
CC	C.	4730248	3/8/88	Watanabe et al.	364	200	8/30/84
CC	D.	4742479	5/3/88	Kloker et al.	364	746	3/25/85
CC	E.	4768149	8/30/88	Konopik et al.	364	200	8/29/85
CC	F.	4779191	10/18/88	Greenblatt	711	2	4/12/85
CC	G.	4782457	11/1/88	Cline	364	715.04	8/18/86
CC	H.	4800524	1/24/89	Roesgen	364	900	12/2/87
CC	I.	4807172	2/21/89	Nukiyama	364	715.08	2/17/87
CC	J.	4829420	5/9/89	Stahle	364	200	6/29/87
CC	K.	4829460	5/9/89	Ito	364	715.08	10/14/87
CC	L.	4839846	6/13/89	Hirose et al.	364	748	3/12/86
CC	M.	4841468	6/20/89	Miller et al.	708	625	3/20/87
CC	N.	4872128	10/3/89	Shimizu	364	715.08	2/17/88
CC	O.	4882701	11/21/89	Ishii	364	900	9/23/88
CC	P.	4926371	5/15/90	Vassiliadis et al.	708	628	12/28/88
CC	Q.	4941120	7/10/90	Brown et al.	364	748	4/17/89

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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	R.							
	S.							

## NON-PATENT DOCUMENTS - DOCUMENT (Including Author, Title, Source, and Pertinent Pages)

CC	T.	Intel, Pentium Processor Family Developer's Manual, Volume 3: Architecture and Programming Manual, , Pages 3-1, 3-2, 3-15, 14-1 to 14-30, 18-7, and 25-289 to 25-292					1995
CC	U.	Intel, Embedded Intel486 Processor Family Developer's Manual, pgs. 2-2, 3-17, 3-37, 4-5, 4-6, 10-1 to 10-12, 12-1 to 12-10					10/1997
CC	V.	Moore, M "Z80 Family Interrupt Structure". Barleywood (online), retrieved from the internet <URL: http://www.gaby.de/z80/1653.htm>					1997
CC	W.	PCT Search Report based on PCT/US02/16706, 6 pages					Mailed 9/27/02
CC	X.	PCT Search Report based on PCT/US02/16705, 7 pages					Mailed 9/9/02
CC	Y.	PCT Search Report based on PCT/US02/16921, 4 pages					Mailed 10/18/02

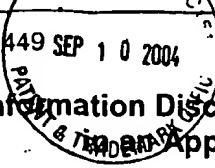
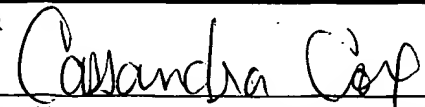
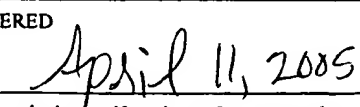
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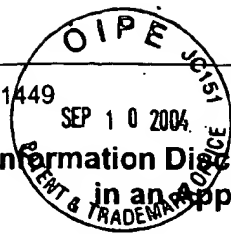
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DATE CONSIDERED

April 13, 2004

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 <b>Information Disclosure Citation</b> <b>in an Application</b>		Application No.		Applicant(s)			
		09/870,626		Stephan A. Bowling			
		Docket Number		Group Art Unit	Filing Date		
		068354.1475		2151 2816	June 1, 2001		
<b>U.S. PATENT DOCUMENTS</b>							
		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
CC	A.	4943940	7/24/90	New	364	748	9/27/84
CC	B.	4959776	9/25/90	Deerfield et al.	364	200	12/5/88
CC	C.	4977533	12/11/90	Miyabayashi et al.	364	726	10/10/89
CC	D.	4984213	1/8/91	Abdoo et al.	365	230.03	2/21/89
CC	E.	5007020	4/9/91	Inskeep	364	900	5/7/90
CC	F.	5012441	4/30/91	Retter	364	900	11/24/86
CC	G.	5032986	7/16/91	Pathak et al.	364	200	9/22/89
CC	H.	5034887	7/23/91	Yasui et al.	364	200	7/27/90
CC	I.	5038310	8/6/91	Akagiri et al.	364	715.04	4/19/90
CC	J.	5040178	8/13/91	Lindsay et al.	371	21.5	5/12/89
CC	K.	5056004	10/8/91	Ohde et al.	364	200	10/14/88
CC	L.	5099445	3/24/92	Studor et al.	364	715.08	12/26/89
CC	M.	5101484	3/31/92	Kohn	395	375	2/14/89
CC	N.	5117498	5/26/92	Miller et al.	395	775	9/19/90
CC	O.	5121431	6/9/92	Wiener	713	174	7/2/90
CC	P.	5122981	6/16/92	Taniguchi	364	748	3/23/89
CC	Q.	5155823	10/13/92	Tsue	395	400	4/17/89
CC	R.	5177373	1/5/93	Nakamura	307	265	9/27/91
CC	S.	5197023	3/23/93	Nakayama	364	748	10/31/91
CC	T.	5197140	3/23/93	Balmer	395	400	11/17/89
CC	U.	5206940	4/27/93	Murakami et al.	395	400	8/27/91
CC	V.	5212662	5/18/93	Cocanougher et al.	364	748	9/11/90
CC	W.	5239654	8/24/93	Ing-Simmons et al.	395	800	11/17/89
CC	X.	5276634	1/4/94	Suzuki et al.	364	748	8/20/91
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
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<b>NON-PATENT DOCUMENTS - DOCUMENT (Including Author, Title, Source, and Pertinent Pages)</b>							
	Z.						
EXAMINER					DATE CONSIDERED		
							
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							

 <b>Information Disclosure Citation</b> <b>in an Application</b>		Application No.		Applicant(s)	
		09/870,626		Stephan A. Bowling	
		Docket Number		Group Art Unit	Filing Date
		068354.1475		2151 2816	June 1, 2001

U.S. PATENT DOCUMENTS							
		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
CC	A.	5282153	1/25/94	Bartkowiak et al.	364	716	4/6/93
CC	B.	5327543	7/5/94	Miura et al.	395	375	4/23/90
CC	C.	5327566	7/5/94	Forsyth	395	775	7/12/91
CC	D.	5375080	12/20/94	Davies	395	736.5	12/18/92
CC	E.	5379240	1/3/95	Byrne	364	715.08	3/8/93
CC	F.	5392435	2/21/95	Masui et al.	395	725	9/29/93
CC	G.	5418976	5/23/95	Iida	395	800	12/21/92
CC	H.	5422805	6/6/95	McIntyre et al.	395	625	10/21/92
CC	I.	5432943	7/11/95	Mitsubishi	395	725	4/19/93
CC	J.	5448703	9/5/95	Amini et al.	395	290	5/28/93
CC	K.	5448706	9/5/95	Fleming et al.	395	421.07	5/13/92
CC	L.	5463749	10/31/95	Wertheizer et al.	395	437	1/13/93
CC	M.	5469377	11/21/95	Amano	364	748	8/18/93
CC	N.	5471600	11/28/95	Nakamoto	395	405	2/22/95
CC	O.	5497340	3/5/96	Uramoto et al.	364	745	6/14/93
CC	P.	5499380	3/12/96	Iwata et al.	395	800	5/18/04
CC	Q.	5504916	4/2/96	Murakami et al.	395	800	9/28/93
CC	R.	5517436	5/14/96	Andreas et al.	364	736	6/7/94
CC	S.	5525874	6/11/96	Mallarapu et al.	318	254	1/30/95
CC	T.	5548544	8/20/96	Matheny et al.	364	745	10/14/94
CC	U.	5561619	10/1/96	Watanabe et al.	364	736.5	9/20/94
CC	V.	5564028	10/8/96	Swoboda et al.	395	375	1/11/94
CC	W.	5568380	10/22/96	Broadnax et al.	364	184	8/30/93

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
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NON-PATENT DOCUMENTS - DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	
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EXAMINER <i>Cassandra Cox</i>	DATE CONSIDERED <i>April 11, 2005</i>
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PTO-1449		Application No. 09/870,626		Applicant(s) Stephan A. Bowling			
 <b>Information Disclosure Citation in an Application</b>		Docket Number 068354.1475		Group Art Unit 2151 2816	Filing Date June 1, 2001		
<b>U.S. PATENT DOCUMENTS</b>							
		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
CC	A.	5568412	10/22/96	Han et al.	364	748	11/29/94
CC	B.	5596760	1/21/97	Ueda	395	588	12/9/92
CC	C.	5600813	2/4/97	Nakagawa et al.	395	421.07	2/9/93
CC	D.	5611061	3/11/97	Yasuda	395	591	11/24/93
CC	E.	5619711	4/8/97	Anderson	395	800	6/29/94
CC	F.	5638524	6/10/97	Kiuchi et al.	395	375	5/17/95
CC	G.	5642516	6/24/97	Hedayat et al.	395	733	10/14/94
CC	H.	5649146	7/15/97	Riou	395	421.07	3/30/95
CC	I.	5651121	7/22/97	Davies	395	376	12/18/92
CC	J.	5657484	8/12/97	Scarrá	395	561	12/27/94
CC	K.	5659700	8/19/97	Chen et al.	395	421.07	2/14/95
CC	L.	5682339	10/28/97	Tam	364	715.08	5/26/95
CC	M.	5689693	11/18/97	White	395	565	4/26/94
CC	N.	5694350	12/2/97	Wolrich et al.	364	788	6/30/95
CC	O.	5696711	12/9/97	Makineni	364	748.03	12/22/95
CC	P.	5706460	1/6/98	Craig et al.	395	380	3/19/91
CC	Q.	5706466	1/6/98	Dockser	395	452	1/13/95
CC	R.	5715470	2/3/98	Asano et al.	395	800	9/27/93
CC	S.	5737570	4/7/98	Koch	395	872	4/28/97
CC	T.	5740095	4/14/98	Parant	364	760	7/12/95
CC	U.	5740419	4/14/98	Potter	395	588	7/22/96
CC	V.	5740451	4/14/98	Muraki et al.	395	733	10/28/96
CC	W.	5748516	5/5/98	Goddard et al.	364	748.03	9/26/95
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
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	Y.						
<b>NON-PATENT DOCUMENTS - DOCUMENT (Including Author, Title, Source, and Relevant Pages)</b>							
	Z.						
EXAMINER <i>Cassanocha Cox</i>					DATE CONSIDERED <i>April 11, 2005</i>		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							

PTO-1449 SEP 10 2004 INFORMATION DISCLOSURE CITATION in an Application	Application No.	Applicant(s)	
	09/870,626	Stephan A. Bowling	
	Docket Number	Group Art Unit	Filing Date
	068354.1475	2151 2816	June 1, 2001

## U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
CC	A.	5748970	5/5/98	Miyaji et al.	395	733	4/30/96
CC	B.	5764555	6/9/98	McPherson et al.	364	748.03	3/13/96
CC	C.	5765216	6/9/98	Weng et al.	711	214	6/17/96
CC	D.	5765218	6/9/98	Ozawa et al.	711	219	3/10/95
CC	E.	5774711	6/30/98	Henry et al.	395	591	7/26/96
CC	F.	5778416	7/7/98	Harrison et al.	711	5	4/3/97
CC	G.	5790443	8/4/98	Shen et al.	364	746	3/19/96
CC	H.	5808926	9/15/98	Gorshtein et al.	364	748.11	9/24/96
CC	I.	5812439	9/22/98	Hansen	364	748.03	10/10/95
CC	J.	5812868	9/22/98	Moyer et al.	395	800.23	9/16/96
CC	K.	5825730	10/20/98	Nishida et al.	369	44.32	3/8/96
CC	L.	5826072	10/20/98	Knapp et al.	395	567	11/13/95
CC	M.	5826096	10/20/98	Baxter	395	800.24	5/19/95
CC	N.	5828875	10/27/98	Halvarsson et al.	395	588	5/29/97
CC	O.	5862065	1/19/99	Muthusamy	364	736.5	2/13/97
CC	P.	5867726	2/2/99	Ohsuga et al.	395	800.32	4/10/96
CC	Q.	5875342	2/23/99	Temple	395	733	6/3/97
CC	R.	5880984	3/9/99	Burchfiel et al.	364	748.07	1/13/97
CC	S.	5892697	4/6/99	Brakefield	364	748.02	12/19/95
CC	T.	5892699	4/6/99	Duncan et al.	364	760.4	9/16/97
CC	U.	5894428	4/13/99	Harada	364	724.03	7/28/97
CC	V.	5900683	5/4/99	Rinehart et al.	307	126	12/23/97
CC	W.	5909385	6/1/99	Nishiyama et al.	364	760.03	4/1/97

## FOREIGN PATENT DOCUMENTS

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## NON-PATENT DOCUMENTS - DOCUMENT (Including Author, Title, Source, and Pertinent Pages)

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EXAMINER	DATE CONSIDERED
Cassandra Cox	April 12, 2005

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PTO-1449 SEP 10 2004 <b>Information Disclosure Citation in an Application</b>	Application No.	Applicant(s)	
	09/870,626	Stephan A. Bowling	
	Docket Number	Group Art Unit	Filing Date
	068354.1475	2151 2816	June 1, 2001

## U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
CC	A.	5917741	6/29/99	Ng	364	748.03	8/29/96
CC	B.	5918252	6/29/99	Chen et al.	711	217	11/25/96
CC	C.	5930159	7/27/99	Wong	364	745.01	10/17/96
CC	D.	5930503	7/27/99	Drees	395	651	12/29/95
CC	E.	5936870	8/10/99	Im, Jin Hyeock	364	745.03	8/15/97
CC	F.	5937199	8/10/99	Temple	395	335	6/3/97
CC	G.	5938759	8/17/99	Kamijo	712	209	12/19/97
CC	H.	5941940	8/24/99	Prasad et al.	708	523	6/30/97
CC	I.	5943249	8/24/99	Handlogten	364	748.02	4/25/97
CC	J.	5944816	8/31/99	Dutton et al.	712	215	5/17/96
CC	K.	5951627	9/14/99	Kiamilev et al.	708	404	11/14/96
CC	L.	5951679	9/14/99	Anderson, et al.	712	241	10/31/97
CC	M.	5978825	11/2/99	Divine et al.	708	525	11/14/97
CC	N.	5983333	11/9/99	Kolagotia et al.	711	219	8/27/97
CC	O.	5991787	11/23/99	Abel et al.	708	400	12/31/97
CC	P.	5991868	11/23/99	Kamiyama et al.	712	32	5/19/94
CC	Q.	5996067	11/30/99	White	712	224	10/28/97
CC	R.	6009454	12/28/99	Dummernuth	709	108	11/10/97
CC	S.	6014723	1/11/00	Tremblay et al.	711	1	1/23/97
CC	T.	6018757	1/25/00	Wong	708	525	8/8/96
CC	U.	6026489	2/15/00	Wachi et al.	712	241	4/26/95
CC	V.	6044392	3/28/00	Anderson et al.	708	551	8/4/97
CC	W.	6044434	3/28/00	Oliver	711	110	9/24/97

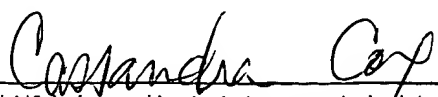
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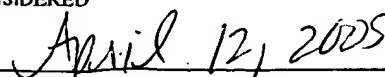
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DATE CONSIDERED



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<b>PTO-1449</b> <b>Information Disclosure Citation</b> <b>in an Application</b>		Application No.		Applicant(s)	
		09/870,626		Stephan A. Bowling	
		Docket Number		Group Art Unit	Filing Date
		068354.1475		215T 2816	June 1, 2001

U.S. PATENT DOCUMENTS							
		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
CC	A.	6049858	4/11/00	Kolagotia et al.	711	217	8/27/97
CC	B.	6058409	5/2/00	Kozaki et al.	708	409	8/5/97
CC	C.	6058410	5/2/00	Sharangpani	708	551	12/2/96
CC	D.	6058464	5/2/00	Taylor	711	217	7/9/96
CC	E.	6061711	5/9/00	Song et al.	709	108	8/19/96
CC	F.	6061780	5/9/00	Shippy et al. ✓	712	204	1/23/98
CC	G.	6061783	5/9/00	Harriman	712	224	11/13/96
CC	H.	6076154	6/13/00	Van Eijndhoven et al	712	24	1/16/98
CC	I.	6084880	7/4/00	Bailey et al.	370	395	6/30/97
CC	J.	6101521	8/8/00	Kosiec	708	550	3/25/98
CC	K.	6101599	8/8/00	Wright et al.	712	228	6/29/98
CC	L.	6115732	9/5/00	Oberman et al.	708	625	5/8/98
CC	M.	6128728	10/3/00	Dowling	712	228	12/12/97
CC	N.	6134574	10/17/00	Oberman et al.	708	551	5/8/98
CC	O.	6144980	11/7/00	Oberman	708	627	1/28/98
CC	P.	6145049	11/7/00	Wong	710	267	12/29/97
CC	Q.	6181151	1/30/01	Wasson	324	765	10/28/98
CC	R.	6205467	3/20/01	Lambrech et al.	709	108	11/14/95
CC	S.	6209086	3/27/01	Chi et al.	712	244	11/10/98
CC	T.	6243786	6/5/01	Huang et al.	710	262	12/23/98
CC	U.	6243804	6/5/01	Cheng	712	228	7/22/98
CC	V.	6260162	7/10/01	Typaldos et al.	714	55	10/31/98
CC	W.	6292866	9/18/01	Zaiki et al.	710	264	3/30/99

FOREIGN PATENT DOCUMENTS								
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	X.							
	Y.							

NON-PATENT DOCUMENTS - DOCUMENTS (Including Abstract, Title, Source, and Pertinent Pages)	
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EXAMINER <i>Cassandra Cox</i>	DATE CONSIDERED <i>April 12, 2005</i>
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PTO-1449 SEP 10 2004 Information Disclosure Citation in Application		Application No.		Applicant(s)	
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U.S. PATENT DOCUMENTS							
		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
CC	A.	6295574	9/25/01	MacDonald	710	261	1/20/00
CC	B.	6315200	11/13/01	Silverbrook et al.	235	454	7/10/98
CC	C.	6356970	3/12/02	Killian et al.	710	269	5/28/99
CC	D.	6377619	4/23/02	Denk et al.	375	232	9/26/97
CC	E.	6397318	5/28/02	Peh	711	220	4/2/98
CC	F.	6412081	6/25/02	Koscal et al.	714	34	1/15/99
CC	G.	6487654	11/26/02	Dowling	712	244	12/12/01
CC	H.	2002/0194466	12/19/02	Catherwood et al.	712	241	6/1/01
CC	I.	6523108	2/18/03	James et al.	712	224	11/23/99
CC	J.	6564238	5/13/03	Kim et al.	708	513	2/2/00
CC	K.	2003/0093656	5/15/03	Masse et al.	712	241	10/1/99
CC	L.	6633970	10/14/03	Clift et al.	712	217	12/28/99
CC	M.	6658578	12/2/03	Laurenti et al.	713	324	10/1/99
CC	N.	6681280	1/20/04	Miyake et al.	710	261	10/4/00
CC	O.	6763478	7/13/04	Vinh X. Bul	713	600	10/24/00
CC	P.	6751742	6/15/04	Duhault et al.	713	323	8/31/99
CC	Q.	6202163	3/13/01	Gabzdyl et al.	713	324	3/10/98
CC	R.	5815693	9/29/98	McDermott et al.	713	501	12/15/95
CC	S.	5778237	7/7/98	Yamamoto et al.	713	322	12/14/95
CC	T.	4615005	9/30/86	Maejima et al.	713	601	7/20/84
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	V.						
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FOREIGN PATENT DOCUMENTS								
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	X.							
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